

The diploma thesis deals with pupils' possibilities of partial functions development in the first class of elementary school. The theoretical part defines the basic terms and it introduces the definitions in the field of specific dysfunctions of learning. It also deals with a possible diagnostics of the specific dysfunctions. The thesis describes crucial partial functions in the relation to school skills acquirement and it presents the partial function theory as one of the causes in difficulties in reading and writing acquirement.

The practical part analyses the results of the diagnostics which was realized in the first grade at elementary school. This diagnostics was aimed to chosen partial functions and the results were taken before and after the exercises aimed to partial functions development.